

# Ilya Panov

## List of Publications by Year in descending order

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10  
papers

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citations

2258059

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2053705

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docs citations

10  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Composites with a Specified Set of Physicomechanical Properties Using Three Control Parameters. <i>Physical Mesomechanics</i> , 2021, 24, 196-201.	1.9	1
2	Development of a Wear-Resistant Extrudable Composite Material Based on an Ultrahigh-Molecular Polyethylene with Predetermined Properties. <i>Mechanics of Composite Materials</i> , 2020, 56, 15-26.	1.4	8
3	Design of polymer composites based on visualization of experimental data. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
4	Receiving the Recipe of the Compositions Based on UHMWPE with the Assigned Properties. <i>Inorganic Materials: Applied Research</i> , 2019, 10, 299-304.	0.5	7
5	Computer-Aided Design of the Composition of Extrudable Polymerâ€™Polymer UHMWPE Composites with Specified Antifriction and Mechanical Properties. <i>Journal of Friction and Wear</i> , 2019, 40, 501-510.	0.5	3
6	Experimental study and multilevel modeling of effective properties of polyphenylene sulfide based 3-component composites. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
7	Content optimization of polyphenylene sulfide composites filled with carbon fibers of different size. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
8	Experimental-theoretical technique for design antifriction polyetheretherketone composites of optimum composition. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
9	Experimental-theoretical design of multicomponent UHMWPE composites with prescribed mechanical and tribotechnical properties. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
10	Obtaining of specified effective mechanical, thermal, and electrical characteristics of composite filled with dispersive materials. <i>Inorganic Materials: Applied Research</i> , 2017, 8, 651-661.	0.5	10